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| Application Number | 09/483,816 |
| Filing Date | 01/15/00 |
| First Named Inventor | Andrzej Partyka |
| Group Art Unit | 2839 |
| Examiner Name | |

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|-------|---|----|---|------------------------|--------------|
| Sheet | 1 | of | 2 | Attorney Docket Number | A.Partyka 17 |
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Under the


| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------------------|--------------------------|----------------------|--------------------------------------|--|--|--|
| Examiner Initials ¹ | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number | Kind Code ² (if known) | | | |
| dlc | 1 | 4,435,821 | | Ito et al. | 3/84 | |
| dlc | 2 | 4,606,041 | | Kadin | 8/86 | |
| dlc | 3 | 4,612,652 | | Kadin | 9/86 | |
| dlc | 4 | 5,610,907 | | Barret | 3/97 | |
| dlc | 5 | 5,659,303 | | Adair, Jr. | 8/97 | |
| dlc | 6 | 4,843,638 | | Walters | 6/89 | |
| dlc | 7 | 5,428,602 | | Kemppainen | 6/95 | |
| dlc | 8 | 4,614,945 | | Brunius et al. | 9/86 | |
| dlc | 9 | 5,428,637 | | Oliva et al. | 6/95 | |
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| dlc | 13 | 5,390,166 | | Rohani et al. | 2/95 | |
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| dlc | 17 | 5,400,246 | | Wilson et al. | 3/95 | |
| dlc | 18 | 5,548,582 | | Brajal et al. | 8/96 | |
| dlc | 19 | 5,517,187 | | Bruwer et al. | 5/96 | |
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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| Sheet | 2 | of | 2 |
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| Examiner Name | |
| Attorney Docket Number | Partyka 17 |

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | | | T ² |
|---|--------------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | |
| dbl | 20 | ROBERT C. DIXON, "Spread Spectrum Systems", John Wiley & Sons, 1984 ISBN 0-471-88309-3, Pages: 52-54, 217-235 | |
| dbl | 21 | MARVIN K. SIMON, et al., "Spread Spectrum Communications", Computer Science Press, 1985. ISBN 0-88175-017-4, Vol 1, pages 352-358, Vol 3, pages 386-398 | |
| dbl | 22 | DON J. TORRIERI, "Principles of Secure Communication Systems", Artech House 1985, ISBN 0-89006-139-4. Pages 212-215, 132, 148-150, 134-145, 92-97 | |
| dbl | 23 | KAMILO FEHER, "Digital Communications: microwave applications", Prentice-Hall Inc. 1981, ISBN 0-13-214080-2. Pages 155, 156-161, 163-165 | |
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Signature**

David K. Lee

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| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | 09/483,816 |
| | | | | Filing Date | Jan. 15, 2000 |
| | | | | First Named Inventor | Andrzej Partyka |
| | | | | Group Art Unit | 2839 |
| | | | | Examiner Name | |
| Sheet | 1 | of | 1 | Attorney Docket Number | A.Partyka 17 |

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~~Alben M. Graves~~ Daniel H. L.

~~4/8/03~~ 3/25/4

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| First Named Inventor | Andrzej Partyka |
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| Group Art Unit | 2839 |
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Examiner Name

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| Attorney Docket Number | A. Partyka 17 |
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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| First Named Inventor | Andrzej Partyka |
| Group Art Unit | 2839 |
| Examiner Name | |
| Attorney Docket Number | A.Partyka 17 |

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

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Daniel K. Ben

Date Considered

3/25/4

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Jan. 15, 2000

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| First Named Inventor | Andrzej Partyka |
|-----------------------------|-----------------|

Andrzej Partyka

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| Group Art Unit | 2839 |
|----------------|------|

2839

Examiner Name

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Signature**

Samuelson

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